Recombinant Human INPPL1 protein, His-tagged

Cat. No. INPPL1-2891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INPPL1 protein(74-366 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	74-366 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DGEDFLAVQTSQGVPVRRFQTLGELIGLYAQPNQGLVCALLLPVEGEREPDPPDDR DASDGEDEKPPLPPRSGSTSISAPTGPSSPLPAPETPTAPAAESAPNGLSTVSHDYL KGSYGLDLEAVRGGASHLPHLTRTLATSCRRLHSEVDKVLSGLEILSKVFDQQSSPM VTRLLQQQNLPQTGEQELESLVLKLSVLKDFLSGIQKKALKALQDMSSTAPPAPQPS TRKAKTIPVQAFEVKLDVTLGDLTKIGKSQKFTLSVDVEGGRLVLLRRQRDSQEDWT TFTHDRIRQ
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	INPPL1 inositol polyphosphate phosphatase-like 1 [Homo sapiens]
Official Symbol	INPPL1
Synonyms	INPPL1; inositol polyphosphate phosphatase-like 1; phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2; 51C protein; SHIP2; SHIP-2; INPPL-1; protein 51C; SH2 domain-containing inositol 5-phosphatase 2; SH2 domain-containing inositol-5-phosphatase 2; phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2;
Gene ID	3636
mRNA Refseq	NM_001567
Protein Refseq	NP_001558
MIM	600829
UniProt ID	O15357

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